

PROFOMA FOR SAFE DRINKING WATER AND SANITARY CONDITION CERTIFICATE

No. - 11/25

Date: 19.06.2025

It is Certified that an inspection team headed by **Beena Ambika Chemist/Lab In charge.**
(Name of officers with designation) from **U.P. Jal Nigam (Rural) Ghazipur**
(Name of Department/ Office) Inspected the Water of **SUNBEAM ACADEMY**
GANGAULI, KASIMABAD, GHAZIPUR

(Name & Address of the School) on **19.06.2025** (Date of inspection) and found that the basis of water
Test Report (Attached) bearing no. U708316S30100166 dated **19.06.2025**

SUNBEAM ACADEMY, (Name of school) has safe drinking water Facilities for the students and
members of staff of the institution. School is also maintaining the hygienic sanitation condition in the
school building & the campus as per norms prescribed by the central/State/ U.T. Govt.

The above is valid for a period of 1 Year.

Signature with Seal:

Name:

Beena Ambika

Designation:

Chemist/Lab Incharge.

Name & Address of the Office / Department: UP JN(R)

To,

SUNBEAM ACADEMY
GANGAULI, KASIMABAD, GHAZIPUR
(Name & Address of the Institution)

Note: The certificate is to be issued by authorized officer/ PHED/local bodies

District Level Water Analysis Laboratory , U.P Jal Nigam (Rural), Ghazipur

Office of Executive Engineer, khand Karyalay, U.P Jal Nigam Rural, Ghazipur. pin 233001 (Test Address only)

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Test report

Sample
Id:

U708316530100166

User Information

Name: Sanjay Singh Yadav

Mobile: 8840089203

Email: sanjayyadav611263@gmail.com

Pin
Code: 0Full
Address: Village- Not available , Gram Panchayat- Not available, Block- Not available, District- Ghazipur, State- Uttar Pradesh

Sample description

Source
of
Sample: SUNBEAM ACADEMY GANGAULI KASIMABAD GHAZIPUR

Village: Gangoli

Gram
Panchayat: Gangoli

Block: Kasimabad

District: Ghazipur

State: Uttar Pradesh

Address:

Remarks:

Latitude:

Longitude:

Date & time of sample collection

16.06.2025 | 01:37:00 PM

Date & time of sample received in lab

16.06.2025 | 01:41:00 PM

Date & time of sample analysed

19.06.2025 | 01:47:00 PM

Date & time of report generation

19.06.2025 | 01:57:20 PM

Test results

| S. No. | Parameters tested | Unit of measurement | Requirement (acceptable limit) as per BIS 10500 | Permissible limit (in absence of alternate source) as per BIS 10500 | Test result value | Method of Analysis | Remarks |
|--------|-------------------|---------------------|---|---|-------------------|--------------------------|---------|
| 1 | Calcium (as Ca)* | mg/l | 75 | 200 | 93.330 | EDTA Titrimetric method | |
| 2 | Chloride (as Cl)* | mg/l | 250 | 1000 | 58.650 | Argentometric method | |
| 3 | Colour | Hazen units | 5 | 15 | 0.000 | Visual comparison method | |

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|--------|--|--|---|---|-------------------|--|---------|
| 4 | Conductivity | micromhos per centimeter / microsiemens per centimeter | NA | NA | 845.000 | Electrometric method | |
| 5 | E. coli | CFU/100 ml | Shall not be detectable in any 100 ml sample | No Relaxation | 0.000 | MFT | |
| 6 | Fluoride (as F) | mg/l | 1 | 1.5 | 0.040 | Ion selective electrode method | |
| 7 | Free residual Chlorine | mg/l | 0.2 | 1 | 0.000 | Iodometric method | |
| 8 | Iron (As Fe) | mg/l | 1 | No Relaxation | 0.030 | Phenanthroline method or as per IS 15303:2002 Electrothermal atomic absorption/Spectrophotometer method | |
| 9 | Magnesium (As Mg)* | mg/l | 30 | 100 | 22.680 | Calculation by APHA | |
| 10 | Nitrate (as NO3) | mg/l | 45 | No Relaxation | 22.000 | UV-Visible Spectrophotometer | |
| 11 | pH* | NA | 6.5-8.5 | No Relaxation | 7.290 | Electrometric method | |
| 12 | Sulphate (as SO4) | mg/l | 200 | 400 | 30.000 | Turbidimetric method | |
| 13 | TDS* | mg/l | 500 | 2000 | 433.000 | Gravimetric method | |
| 14 | Temperature | NA | NA | NA | 23.400 | Temperature | |
| 15 | Total Alkalinity (as Calcium Carbonate)* | mg/l | 200 | 600 | 106.670 | Titration method | |
| 16 | Total Arsenic (As As) | mg/l | 0.01 | No Relaxation | 0.000 | Silver diethyldithiocarbamate (SDDC) method using UV-Visible Spectrophotometer | |
| 17 | Total Hardness (As CaCO3)* | mg/l | 200 | 600 | 185.330 | EDTA Titrimetric method | |
| 18 | Turbidity* | NTU | 1 | 5 | 1.590 | Nephelometric method | |

Note:

1)*Indicates parameters that are NABL accredited.

2)This test results related to the sample tested above

3)The report shall not to be reproduced in full without approval of authority

4) This is the end of the report

Data prepared by

Chemist: (SANJAY KUMAR)

Microbiologist: (SANJAY KUMAR)



*****This is an electronically generated report and does not require a signature.*****

Jal Jeevan Mission aims at potable tap water supply to every home

Let's join hands to ensure drinking water is potable. It helps in preventing water borne diseases and improve public health.

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